May 24, 2007 Number of pages including cover sheet



Date

## ECEIVED AL FAX CENTER 2 4 2007

**LSI Logic Corporation** Legal Department - IP 1621 Barber Lane, MS D-106 Milpitas, CA 95035

SI LOCIC	RE	
	CENTRA	
	MAY	
FAX		

	To: Commissioner for Patents				Intellectual Property Paralegal		
USPTO Fax No. 571-273-8300			Inte				
			Tele No.	Telephone (408) 433-7191 No.			
Phone No.				Fax	No.	(408) 433-7460	
CC:							
REMARKS:							
		Urgent	☐ For your review	v 🗸	Reply ASA	P Please comment	
	cket numl herewith v nge of Con	per: 03-1094 ia facsimile: respondence A		B/123			
						in the Constants to the ITS	
Pursuant to 3	37 C.F.R. 1	8, I hereby c	ertify that this corresp	ondence	is being tran	smitted by facsimile to the U.S.	
Pursuant to 3 Patent and T	37 C.F.R. 1 rademark	8, I hereby c	date indicated below:			smitted by facsimile to the U.S.	

Please contact us at (408) 433-7191 If you do not receive all pages indicated above or experience any difficulty in receiving this facsimile.

This Facsimile is intended only for the use of the addressee and, if the addressee is a client or their agent, contains privileged and confidential information. If you are not the recipient of this facsimile, you have received this facsimile inadvertently and in error. Any review, dissemination, information. PAGE 1/3 \* RCVD AT 5/24/2007 12:59:17 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-6/4 \* DNIS:2738300 \* CSID:408 4337460 \* DURATION (mm-ss):00-50\_

CHANCE OF

## RECEIVED **CENTRAL FAX CENTER**

MAY 2 4 2007

7,225,395

PTO/SB/123 (01-06)

Approved for use through 12/31/2008, OMB 0651-0035 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CORRESPONDENCE ADDRESS	Issue Date	May 29, 2007		
Patent	Application Number	10/642,954		
Address to:	Filing Date	August 18, 2003		
Mail Stop Post Issue Commissioner for Patents	First Named Inventor	Henry Russell		
P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket Number	03-1094		
Please change the Correspondence Address for the  The address associated with Customer Nur  OR		o: 24319		
Individual Name				
Address				
City	State	ZIP		
Country				
Telephone	Email	Email		
This form cannot be used to change the data associating Customer Number use "Request for Customer This form will not affect any "fee address" provided	mer Number Data Change	e- (P10/SB/124).		
Address Indication Form (PTO/SB/47).				
l am the:				
Patentee.				
Assignee of record of the entire interes	t. See 37 CFR 3.71.			

Patent Number

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application, Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on including gathering, preparing, and submitting the complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Mail Stop Post Issue, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms

Telephone 408-433-4578

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

Attorney or agent of record. Registration Number

forms are submitted.

Henry Groth, Reg. No. 39,696

7007

if more than one signature is required, see below\*

Signature Typed or

Date

Printed Name

MAY 2 4 2007

PTO/SB/96 (12-05)
Approved for use through 07/31/2008, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: LSI Logic Corporation Filed/Issue Date: May 29, 2007 Application No./Patent No./Control No.: 7,225,395 Entitled: Methods and Systems for End-to-End Data Protection in a Memory Controller , a CORPORATION LSI LOGIC CORPORATION (Type of Assignee: corporation, partnership, university, government agency, etc.) (Name of Assignee) states that it is: 1.  $\begin{tabular}{l} \end{tabular}$  the assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is in the patent application/patent identified above by virtue of either. A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014419 . Frame 0052 , or a true copy of the original assignment is attached. B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: The document was recorded in the United States Patent and Trademark Office at \_, or for which a copy thereof is attached. \_, Frame \_ Reel\_ 2. From: The document was recorded in the United States Patent and Trademark Office at \_\_, or for which a copy thereof is attached. To: 3. From: The document was recorded in the United States Patent and Trademark Office at \_, or for which a copy thereof is attached. \_, Frame \_ Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was; or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.081 The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. 5/23/2007 (408) 433-4578 Henry Groth, Reg. No. 39,696 Telephone Number Printed or Typed Name Sr. Comorate Counsel - IP Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.